Index of Claims

| Application/Contro | ol No. |
|--------------------|--------|

10/656,254

Examiner

Linh M. Nguyen

Applicant(s)/Patent under Reexamination

TANAKA, TOMOHARU Art Unit

2816

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| _ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla                    | aim      | Date      |                 |              |                 | Claim Date     |   |          |          |          |          |                  |          | Cla      | Claim           |               |                       | Date      |         |                   |              |          |          |         |   |  |         |                 |          |
|------------------------|----------|-----------|-----------------|--------------|-----------------|----------------|---|----------|----------|----------|----------|------------------|----------|----------|-----------------|---------------|-----------------------|-----------|---------|-------------------|--------------|----------|----------|---------|---|--|---------|-----------------|----------|
|                        | <u>—</u> | 5/xx/2    |                 |              |                 |                |   |          |          |          | <u></u>  |                  |          |          |                 |               |                       |           |         |                   | <del>-</del> |          |          |         |   |  |         |                 |          |
| Final                  | Original | 8         |                 |              |                 |                |   |          |          | Final    | Original |                  |          |          |                 |               |                       |           |         | Final             | Original     |          |          | ŀ       |   |  |         | 1               |          |
| "=                     | ő        | Z         |                 |              |                 |                |   |          |          | ΙŒ       | ١٤       |                  |          |          |                 |               | 11                    |           |         | ű.                | Öri          |          |          | ļ       |   |  |         |                 |          |
| <u> </u>               |          | V         | $\vdash$        | +            | ₩               | H              |   | 4        | _ !!!    | <u> </u> |          | ₩.               |          | _        | Ц.              |               | 4-4                   | ᆜ         |         |                   |              |          | _        | _       | 4.  | _  | _       | <u> </u>        | Ш        |
| -                      | 1        | Ξ         | $\vdash \vdash$ | +            | -               | $\vdash$       | $\vdash$  | $\dashv$ | -        | ļ        | 51       | $\vdash$         | _        | +        | $\vdash$        | -             | +                     | _         |         | -                 | 101          | $\sqcup$ | _        | 4       | _   | +  | 4-      | ــ              | Ш        |
| $\vdash$               | 2        | =         |                 | +            | $\vdash$        | $\vdash$       | <del>  -                                   </del> | $\dashv$ |          | <u> </u> | 52       | <del>   </del> - |          | +        | Н               |               | ++                    | $\dashv$  |         | -                 | 102          | _        | 4        | 4       | 4   |  | ╄       | ـ               | Н        |
| $\vdash$               | <u>3</u> | =         |                 | ┿            | -               | Н              | $\vdash$  | $\dashv$ |          | i        | 53<br>54 | ╌┼               | +        | +        | <del>⊢</del> ∔  |               | ₩                     | -         |         |                   | 103          | $\dashv$ | +        | +       | - -   | +  | +       | ⊢               | Н        |
| $\vdash$               | 5        | =         |                 | +            | +               | Н              | $\vdash$  | _        |          | <b> </b> | 55       | $\vdash$         | +        | +        |                 | $\dashv$      | ++                    | -         | 1       |                   | 104<br>105   | $\dashv$ |          | -       | +   | +  | +       | ╁               | Н        |
| $\vdash$               | 6        |           |                 | _            | H               | Н              | $\vdash$  |          |          |          | 56       | $\vdash$         | +        | +-       |                 | +             | ++                    | $\dashv$  |         |                   | 106          | -+       | +        | +       | +   | +  | ╁       | ╁               | $\dashv$ |
| $\vdash$               | 7        | -         | $\vdash$        | <del> </del> | $\dagger$       | Н              |   | 1        | $\dashv$ |          | 57       |                  | +        | +        | 1               | +             | 1-+                   | $\dashv$  | ŀ       |                   | 107          | $\dashv$ | +        | +       | +   | +  | +-      | 十               | Н        |
|                        | 8        | =         |                 | T            | Ť               | H              |   | 寸        | 7        |          | 58       | $\Box$           |          | <b>-</b> | Ħ               |               | 1                     | $\neg$    |         |                   | 108          | $\dashv$ | $\dashv$ | T       | $^{+}$  | +-   | +       | <b>-</b>        | Н        |
|                        | 9        | Ξ         |                 | T            |                 |                |   |          |          |          | 59       |                  |          |          |                 |               |                       | $\neg$    |         |                   | 109          | $\dashv$ | $\top$   | $\top$  | $\top$  |  | 十       | 1               | П        |
|                        | 10       | 1)        |                 |              |                 |                |   |          |          |          | 60       |                  |          |          |                 |               |                       |           |         |                   | 110          | $\neg$   | T        | T       | ╈   | 1-   | T       |                 | П        |
| $\Box$                 | 11       | 11        |                 |              |                 |                | $\Box$  | $\Box$   |          |          | 61       |                  |          |          |                 |               |                       |           |         |                   | 111          |          |          |         |   |  |         |                 |          |
| oxdot                  | 12       | 11        |                 | 1            | $oxed{oxed}$    |                | Щ   | $\perp$  | _        |          | 62       | Щ                |          |          |                 |               |                       |           |         |                   | 112          |          | $\Box$   |         |   | I  |         |                 |          |
| $\coprod$              |          | l l       |                 | $\perp$      |                 |                |   | _        | _        | <u> </u> | 63       | Ш                | $\perp$  | $\perp$  |                 |               |                       |           |         |                   | 113          | $\Box$   | $\perp$  | $\perp$ | $\perp$   |  |         |                 |          |
| $\vdash \vdash$        | 14       | 11        |                 | -            | <del> </del>    | Щ              | $\sqcup$  | 4        | _        | <u></u>  | 64       | $\sqcup$         | $\perp$  | 1        | $\sqcup$        |               | $\sqcup$              | _         |         |                   | 114          | _[       | $\perp$  | $\perp$ | $\perp$   |  |         |                 |          |
| $\vdash \vdash$        |          | 1         |                 | +            | $\vdash$        | Н              | $\vdash \vdash$                                   | 4        | _        | <b></b>  | 65       | $\sqcup$         | $\perp$  | ╄-       | $\vdash$        |               | $\sqcup$              | 4         |         |                   | 115          | 4        | _        | $\perp$ | 1   | 4  | $\perp$ |                 | Ш        |
| $\vdash\vdash$         | 16       | Ξ         |                 | 1            | $\vdash$        | $\vdash$       | -   | +        | -        |          | 66       | $\vdash \vdash$  | +        | -        | -               |               | +                     | _         |         |                   | 116          | _        | $\perp$  | $\perp$ | $\bot$  | 4  | 4       |                 | Щ        |
| $\vdash$               | 17<br>18 | 11 (1     | +               | +            | -               | H              | $\vdash$  | +        |          | -        | 67       | $\vdash$         | - -      | -        | $\vdash$        |               | -                     |           |         |                   | 117          | -        | 4        | _       | 4   | 4  | $\perp$ |                 | Ц        |
| $\vdash \vdash$        |          |           | +               | +            | $\vdash$        | $\vdash$       | $\vdash$  | +        |          | <b> </b> | 68<br>69 | ├                | -        | +        | $\vdash$        | +-            | ₩.                    | -         | -       |                   | 118          | 4        | -        | _       | +   | +  | +       | $\vdash$        | Н        |
| $\vdash$               |          | 11        | +               | +            | ╀╌              | $\vdash\vdash$ | $\vdash$  | +        |          | <u> </u> | 70       | -                | - -      | +        | $\vdash$        |               | ╁                     | $\dashv$  |         |                   | 119          | -        | +        | +       | +-  | +  | +       | $\vdash$        | $\dashv$ |
| $\vdash$               | 21       | =         | +               | +            | $\vdash$        |                |   | $\dashv$ |          | <u> </u> | 71       | $\vdash$         |          | +        | $\vdash$        | +-            | ╁                     | $\dashv$  | -       |                   | 120<br>121   | +        | +        | +       | +   | +  | +       |                 |          |
| 1                      | 22       |           |                 | +            | Ħ               |                |   | -+       | -        | -        | 72       |                  |          | +-       |                 | +             | ╁┼                    | -         | -       |                   | 122          | -        | +        | +       | +   | +  | +       | $\vdash$        | $\dashv$ |
| Ť                      | 23       |           |                 | +            | H               | H              | $\vdash$  | 十        |          |          | 73       | $\vdash$         |          | +-       |                 | +             | 1-                    | -         |         | -                 | 123          |          | +        | +       | ╁   | ┰  | +       | H               | $\dashv$ |
|                        | 24       | П         |                 | 1            | П               |                |   | $\top$   |          |          | 74       | $\vdash$         | +        | +-       |                 | +             | $\dagger \dagger$     | $\dashv$  | ŀ       | $\dashv$          | 124          |          | +        | +       | +   | +  | +       | H               | $\dashv$ |
|                        | 25       |           |                 |              | П               | П              |   | $\neg$   |          |          | 75       | $\Box$           | $\top$   | <b>—</b> |                 | $\top$        |                       | _         |         |                   | 125          | 寸        | 十        | $\top$  | +   | +  | ╁       |                 | $\dashv$ |
|                        | 26       |           |                 |              |                 |                |   |          |          |          | 76       |                  |          |          |                 |               |                       |           |         |                   | 126          |          | 十        | +       | $\top$  | $\top$   | $\top$  | Н               | $\dashv$ |
|                        | 27       |           |                 |              |                 |                |   |          |          |          | 77       |                  |          |          |                 |               |                       |           |         |                   | 127          |          | $\top$   | T       |   |  |         | П               | $\Box$   |
|                        | 28       |           |                 |              | Ш               |                |   | ┙        |          |          | 78       |                  |          |          |                 |               |                       |           |         |                   | 128          |          | T        | T       |   | 7  | T       |                 |          |
|                        | 29       |           | _ _             | 1            | Ш               | Ш              |   | _        | _ :::    |          | 79       |                  | <u> </u> |          |                 |               |                       |           |         |                   | 129          |          |          |         | $\prod$   |  |         |                 |          |
| $\Box$                 | 30       |           |                 | 4_           |                 | Ш              | _   | _        | _        |          | 80       | lacksquare       |          | <u> </u> |                 |               | $\sqcup \!\!\! \perp$ | _         |         |                   | 130          |          |          |         |   | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | $\perp$ |                 |          |
|                        | 31       | $\square$ |                 | +            | $\vdash$        |                | _   | 4        | -        | <u> </u> | 81       | $\sqcup \bot$    | - -      | 4        | $\sqcup$        |               | $\vdash$              | _         |         |                   | 131          | $\perp$  | $\perp$  | $\perp$ |   | 1  | 1       | Ш               |          |
| $\vdash \vdash \vdash$ | 32<br>33 | $\vdash$  |                 | +            | $\vdash$        | $\vdash$       | -   |          | -        |          | 82       | Щ.               |          | $\vdash$ | $\vdash \vdash$ | -             | $\vdash$              | _         |         |                   | 132          | $\dashv$ | 4        | -       | 4   | $\perp$  | 1       | Ш               | $\dashv$ |
|                        | 34       | $\vdash$  | $\dashv$        | ╁            | $\vdash$        | $\dashv$       |   | +        | -        |          | 83<br>84 | +                | +-       | +        | $\vdash \vdash$ |               | <del>   </del>        | -         | -       |                   | 133          |          | +        | +       | +   | +  | +       | Н               |          |
|                        | 35       | $\vdash$  | $\dashv$        | ╁            | $\vdash$        | $\vdash$       | +   | $\dashv$ | $\dashv$ | -        | 85       | $\vdash$         | +-       | +        | $\vdash$        | +-            | <del>   </del>        | $\dashv$  | -       | 1                 | 134<br>135   | -+       | +        | +       | +   | +  | +       | $\vdash$        |          |
|                        | 36       | $\vdash$  | $\dashv$        | +            | Н               | H              | $\dashv$  | +        | -        | $\vdash$ | 86       | $\vdash$         | +        | +        |                 | +             | +                     |           |         |                   | 136          | -+       | +        | +       | +   | ╅  |         | Н               |          |
|                        | 37       |           | $\dashv$        | †-           | $\vdash$        | $\vdash$       | +   | $\dashv$ | -        |          | 87       | +                | +        | +-       | -               | +             | +-+                   | $\dashv$  | <b></b> |                   | 137          | $\dashv$ | +        | +       | +   | +-   | +-      | $\vdash$        | -        |
|                        | 38       | T         | $\top$          | T            | $\Box$          | $\Box$         | $\dashv$  | $\top$   |          |          | 88       | $\vdash$         | +        | Ħ        | $\vdash$        | +             | <del>   </del>        | -         | ii t    |                   | 138          | _        | +        | +       | +-  | ╁  | +       | Н               | -        |
|                        | 39       |           |                 |              |                 |                |   |          |          |          | 89       |                  | 1        | П        |                 | $\neg \vdash$ |                       | $\exists$ | r       |                   | 139          | 寸        | $\top$   | +       | $\top$  | T  | +-      | П               |          |
|                        | 40       |           |                 |              |                 |                |   | I        |          |          | 90       |                  |          | $\prod$  |                 | $\Box$        |                       |           |         |                   | 140          | 1        | 十        | 十       | 1   | 1  | 1       | $\Box$          | $\neg$   |
|                        | 41       | $\Box$    |                 |              |                 |                | $\bot \mathbb{I}$                                 |          |          |          | 91       |                  | Ι        |          |                 | $oxed{oxed}$  |                       |           |         |                   | 141          |          |          |         |   | 1  | Ι       |                 |          |
|                        | 42       |           |                 |              | Ц               |                | $\perp$   | $\perp$  | 4        |          | 92       |                  |          |          |                 |               |                       |           |         |                   | 142          | $\Box$   | I        | $\perp$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | I  | Ι       |                 |          |
|                        | 43       |           |                 |              | $\sqcup$        |                | _   | $\perp$  | 4        |          | 93       |                  |          | Ш        |                 |               | $oxed{\Box}$          | _         |         |                   | 143          | I        |          | $\perp$ | $\perp$   |  |         |                 | $\Box$   |
|                        | 44       |           | _               | ┼-           | $\sqcup$        |                | _   | $\perp$  | 4        | $\sqcup$ | 94       |                  | +        | Ш        |                 | 4             | $\sqcup$              | _         | L       |                   | 144          |          | $\perp$  |         |   | $\perp$  | $\perp$ | Ш               |          |
|                        | 45       |           | _               | +-           | $\vdash \vdash$ | -              | _   | +        | -        | <u> </u> | 95       | $\dashv$         | 4        | +        | $\perp$         | - -           | $\sqcup \bot$         | 4         | Ļ       |                   | 145          | 4        | 4        | $\perp$ | 4   | $\bot$   | $\perp$ |                 | _        |
|                        | 46<br>47 | $\dashv$  | $-\vdash$       | +            | $\vdash$        | -              | +   | +        | -        | <b> </b> | 96       | -                | +-       | +        | -               | -             | $\vdash \vdash$       | 4         | <br> -  |                   | 146          | 4        | _        | $\perp$ | $\perp$   | 4_   | ╀       | $\sqcup$        | _        |
|                        | 47       | $\dashv$  |                 | +-           | $\vdash$        | $\dashv$       | $\dashv$  | +        | -        | <b>-</b> | 97<br>98 | $\dashv$         | +        | $\vdash$ | -               | +             | $\vdash \vdash$       | 4         | -       |                   | 147          | $\dashv$ |          | $\bot$  | +   | +  | ╄       | $\vdash$        | $\dashv$ |
|                        | 49       | -+        | -               | ╁╌           | ┥               |                | +   | +        | -        | $\vdash$ | 98       |                  | +        | $\vdash$ | -               | -             | $\vdash$              | -         | ŀ       | $\longrightarrow$ | 148          | +        | +        | +       | +   | +-   | ┼-      | $\vdash \vdash$ | $\dashv$ |
|                        | 50       | $\dashv$  | +               | +            |                 | $\dashv$       | $\dashv$  | +        | -        | $\vdash$ | 100      |                  | +-       | ╁        | +               | +             | ╁                     | $\dashv$  | ŀ       |                   | 149          | +        | +        | +       | +   | +  | ╀       | ┝┈┤             | $\dashv$ |
|                        | 30       |           |                 | Ц_           | ш               | ш.             |   | L        | ::::     |          | 100      |                  |          |          | L               |               |                       | :         | ∷∷L     |                   | 150          |          |          |         | $\perp$   |  | 1       |                 | - 1      |